

**INT-072 - NOISE WALL ALONG SB I-95**

**Project Name:** NOISE WALL ALONG SB I-95  
SOUTH OF CALVARY ROAD  
HARFORD COUNTY  
USA



**Architect:** -  
**Engineer:** MEAD & HUNT  
**Customer:** GENESIS REBAR

**Job Type:** Lump Sum

**Estimator:** admin  
**Creation Date:** 9/8/2022  
**Last Modified:** 9/8/2022  
**Status:** Complete

**Escalation:** No

**Segment Summary**

Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
<b>Included Segments:</b>					
<b>NOISE WALL ALONG SB I-95</b>	<b>853,905</b>	<b>0</b>	<b>0</b>	<b>853,905</b>	<b>No</b>
DRILLED PIER	533,406	0	0	533,406	No
CONCRETE PILE CAP	91,206	0	0	91,206	No
CONCRETE PANEL	229,293	0	0	229,293	No

**INT-072 - NOISE WALL ALONG SB I-95****Estimate Defaults**

<b>Size Unit:</b> Imperial	<b>Building Code:</b> ACI 1983
<b>Length Unit:</b> Feet - Inches	<b>Concrete Strength:</b> 3000
<b>Weight Unit:</b> Pounds	<b>Lap Table:</b>
<b>Soft Hooks:</b> No	<b>Estimating Lap:</b> 48D
<b>Seismic Hooks:</b> No	<b>Steel Manufactured In:</b> ANY
	<b>Tie Clearance:</b> 0-012
	<b>Spiral Clearance:</b> 0-03
	<b>Spacing Tolerance:</b> 0-00
<b>Rebar Coating:</b> Black	<b>Rebar Grade:</b> 60
<b>Plain Coating:</b> Black	<b>Plain Grade:</b> 60
<b>Number of lap lengths to extend a stock bar before lapping:</b> 1	

## INT-072 - NOISE WALL ALONG SB I-95

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1	GI	Segment: NOISE WALL ALONG SB I-95 Sub-Segment: DRILLED PIER																	
2	MT	NOISE WALL ALONG SB I-95																	
3	MT	DRILLER PIER - REF.S-17-S-19																	
4	MT	36" DIA. PIER 18'-0"/4'-0" ROCK SOCKET																	
5	TR	BF			60	10			1	25/8	H	19-04						516	10-#8 VERT.
6	TR	BF			60	18			1	13/4	L	11-01						133	#4 @12" O.C TIES.
7	TR	BF			60	3			1	13/4	L	11-01						22	3-#4 TIES. @T
8	TR	BF			60	10			1	25/8	S	11-00						294	10-#8 VERT. @ROCK SOCKET
9	TR	BF			60	11			1	13/4	L	8-06						62	#4 @12" O.C TIES.
10	MT	36" DIA. PIER 19'-0"/4'-0" ROCK SOCKET (4 LOC)																	
11	TR	BF			60	10			4	25/8	H	20-04						2,172	10-#8 VERT.
12	TR	BF			60	19			4	13/4	L	11-01						563	#4 @12" O.C TIES.
13	TR	BF			60	3			4	13/4	L	11-01						89	3-#4 TIES. @T
14	TR	BF			60	10			4	25/8	S	11-00						1,175	10-#8 VERT. @ROCK SOCKET
15	TR	BF			60	11			4	13/4	L	8-06						250	#4 @12" O.C TIES.
16	MT	36" DIA. PIER 20'-0"/4'-0" ROCK SOCKET (2 LOC)																	
17	TR	BF			60	10			2	25/8	H	21-04						1,139	10-#8 VERT.
18	TR	BF			60	20			2	13/4	L	11-01						296	#4 @12" O.C TIES.
19	TR	BF			60	3			2	13/4	L	11-01						44	3-#4 TIES. @T
20	TR	BF			60	10			2	25/8	S	11-00						587	10-#8 VERT. @ROCK SOCKET
21	TR	BF			60	11			2	13/4	L	8-06						125	#4 @12" O.C TIES.
22	MT	36" DIA. PIER 21'-0"/4'-0" ROCK SOCKET																	
23	TR	BF			60	10			1	25/8	H	21-04						570	10-#8 VERT.
24	TR	BF			60	20			1	13/4	L	11-01						148	#4 @12" O.C TIES.
25	TR	BF			60	3			1	13/4	L	11-01						22	3-#4 TIES. @T
26	TR	BF			60	10			1	25/8	S	11-00						294	10-#8 VERT. @ROCK SOCKET
27	TR	BF			60	11			1	13/4	L	8-06						62	#4 @12" O.C TIES.
28	MT	36" DIA. PIER 22'-0" (2 LOC)																	
29	TR	BF			60	14			2	25/8	H	21-04						1,595	14-#8 VERT.
30	TR	BF			60	20			2	13/4	L	11-01						296	#4 @12" O.C TIES.
31	TR	BF			60	3			2	13/4	L	11-01						44	3-#4 TIES. @T
32	MT	48" DIA. PIER 9'-0"/6'-0" ROCK SOCKET																	
33	TR	BF			60	16			1	32/10	H	10-08						734	16-#10 VERT.
34	TR	BF			60	9			1	13/4	L	14-03						86	#4 @12" O.C TIES.
35	TR	BF			60	3			1	13/4	L	14-03						29	3-#4 TIES. @T
36	TR	BF			60	16			1	32/10	S	13-00						895	16-#10 VERT. @ROCK
37	TR	BF			60	13			1	13/4	L	12-08						110	#4 @12" O.C TIES.
38	MT	48" DIA. PIER 10'-0"/6'-0" ROCK SOCKET (3 LOC)																	
39	TR	BF			60	16			3	32/10	H	11-08						2,410	16-#10 VERT.
40	TR	BF			60	10			3	13/4	L	14-03						286	#4 @12" O.C TIES.
41	TR	BF			60	3			3	13/4	L	14-03						86	3-#4 TIES. @T
42	TR	BF			60	16			3	32/10	S	13-00						2,685	16-#10 VERT. @ROCK
43	TR	BF			60	13			3	13/4	L	12-08						330	#4 @12" O.C TIES.
44	MT	48" DIA. PIER 10'-0"/6'-0" ROCK SOCKET																	
45	TR	BF			60	20			1	36/11	H	11-10						1,257	20-#11 VERT.
46	TR	BF			60	10			1	13/4	L	14-03						95	#4 @12" O.C TIES.
47	TR	BF			60	3			1	13/4	L	14-03						29	3-#4 TIES. @T
48	TR	BF			60	20			1	36/11	S	13-00						1,381	20-#11 VERT. @ROCK
49	TR	BF			60	13			1	13/4	L	12-08						110	#4 @12" O.C TIES.
50	MT	48" DIA. PIER 10'-0"/7'-0" ROCK SOCKET																	
51	TR	BF			60	20			1	36/11	H	11-10						1,257	20-#11 VERT.
52	TR	BF			60	10			1	13/4	L	14-03						95	#4 @12" O.C TIES.
53	TR	BF			60	3			1	13/4	L	14-03						29	3-#4 TIES. @T
54	TR	BF			60	20			1	36/11	S	14-00						1,488	20-#11 VERT. @ROCK
55	TR	BF			60	14			1	13/4	L	12-08						118	#4 @12" O.C TIES.
56	MT	48" DIA. PIER 11'-0"/6'-0" ROCK SOCKET																	
57	TR	BF			60	16			1	32/10	H	12-08						872	16-#10 VERT.
58	TR	BF			60	11			1	13/4	L	14-03						105	#4 @12" O.C TIES.
59	TR	BF			60	3			1	13/4	L	14-03						29	3-#4 TIES. @T
60	TR	BF			60	16			1	32/10	S	13-00						895	16-#10 VERT. @ROCK
61	TR	BF			60	13			1	13/4	S	12-08						110	#4 @12" O.C TIES.

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
62	MT	48" DIA. PIER 11'-0"/6'-0" ROCK SOCKET (2 LOC)																	
63	TR	BF		60	20			2	36/11	H	12-10							2,728	20-#11 VERT.
64	TR	BF		60	11			2	13/4	L	14-03							209	#4 @12" O.C TIES.
65	TR	BF		60	3			2	13/4	L	14-03							57	3-#4 TIES. @T
66	TR	BF		60	16			2	32/10	S	13-00							1,790	16-#10 VERT. @ROCK
67	TR	BF		60	14			2	13/4	L	12-08							237	#4 @12" O.C TIES.
68	MT	48" DIA. PIER 11'-0"/7'-0" ROCK SOCKET																	
69	TR	BF		60	16			1	32/10	H	12-08							872	16-#10 VERT.
70	TR	BF		60	11			1	13/4	L	14-03							105	#4 @12" O.C TIES.
71	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
72	TR	BF		60	16			1	32/10	S	14-00							964	16-#10 VERT. @ROCK
73	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.
74	MT	48" DIA. PIER 11'-0"/7'-0" ROCK SOCKET (3 LOC)																	
75	TR	BF		60	20			3	36/11	H	12-10							4,091	20-#11 VERT.
76	TR	BF		60	11			3	13/4	L	14-03							314	#4 @12" O.C TIES.
77	TR	BF		60	3			3	13/4	L	14-03							86	3-#4 TIES. @T
78	TR	BF		60	16			3	32/10	S	14-00							2,891	16-#10 VERT. @ROCK
79	TR	BF		60	14			3	13/4	L	12-08							355	#4 @12" O.C TIES.
80	MT	48" DIA. PIER 12'-0"/6'-0" ROCK SOCKET (3 LOC)																	
81	TR	BF		60	16			3	32/10	H	13-08							2,823	16-#10 VERT.
82	TR	BF		60	12			3	13/4	L	14-03							343	#4 @12" O.C TIES.
83	TR	BF		60	3			3	13/4	L	14-03							86	3-#4 TIES. @T
84	TR	BF		60	16			3	32/10	S	13-00							2,685	16-#10 VERT. @ROCK
85	TR	BF		60	13			3	13/4	L	12-08							330	#4 @12" O.C TIES.
86	MT	48" DIA. PIER 12'-0"/7'-0" ROCK SOCKET																	
87	TR	BF		60	20			1	36/11	H	13-10							1,470	20-#11 VERT.
88	TR	BF		60	11			1	13/4	L	14-03							105	#4 @12" O.C TIES.
89	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
90	TR	BF		60	20			1	36/11	S	14-00							1,488	20-#11 VERT. @ROCK
91	TR	BF		60	14			1	13/4	L	12-08							118	#4 @12" O.C TIES.
92	MT	48" DIA. PIER 13'-0"/6'-0" ROCK SOCKET																	
93	TR	BF		60	16			1	32/10	H	14-08							1,010	16-#10 VERT.
94	TR	BF		60	13			1	13/4	L	14-03							124	#4 @12" O.C TIES.
95	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
96	TR	BF		60	16			1	32/10	S	13-00							895	16-#10 VERT. @ROCK
97	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.
98	MT	48" DIA. PIER 13'-0"/6'-0" ROCK SOCKET																	
99	TR	BF		60	20			1	36/11	H	14-10							1,576	20-#11 VERT.
100	TR	BF		60	13			1	13/4	L	14-03							124	#4 @12" O.C TIES.
101	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
102	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK
103	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.
104	MT	48" DIA. PIER 13'-0"/7'-0" ROCK SOCKET																	
105	TR	BF		60	20			1	36/11	H	14-10							1,576	20-#11 VERT.
106	TR	BF		60	13			1	13/4	L	14-03							124	#4 @12" O.C TIES.
107	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
108	TR	BF		60	20			1	36/11	S	14-00							1,488	20-#11 VERT. @ROCK
109	TR	BF		60	14			1	13/4	L	12-08							118	#4 @12" O.C TIES.
110	MT	48" DIA. PIER 14'-0"/6'-0" ROCK SOCKET (2 LOC)																	
111	TR	BF		60	16			2	32/10	H	15-08							2,157	16-#10 VERT.
112	TR	BF		60	14			2	13/4	L	14-03							267	#4 @12" O.C TIES.
113	TR	BF		60	3			2	13/4	L	14-03							57	3-#4 TIES. @T
114	TR	BF		60	16			2	32/10	S	13-00							1,790	16-#10 VERT. @ROCK
115	TR	BF		60	13			2	13/4	L	12-08							220	#4 @12" O.C TIES.
116	MT	48" DIA. PIER 15'-0"/6'-0" ROCK SOCKET (5 LOC)																	
117	TR	BF		60	16			5	32/10	H	16-08							5,737	16-#10 VERT.
118	TR	BF		60	15			5	13/4	L	14-03							714	#4 @12" O.C TIES.
119	TR	BF		60	3			5	13/4	L	14-03							143	3-#4 TIES. @T
120	TR	BF		60	16			5	32/10	S	13-00							4,475	16-#10 VERT. @ROCK
121	TR	BF		60	13			5	13/4	L	12-08							550	#4 @12" O.C TIES.
122	MT	48" DIA. PIER 15'-0"/7'-0" ROCK SOCKET																	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
123	TR	BF		60	20			1	36/11	H	16-10							1,789	20-#11 VERT.
124	TR	BF		60	15			1	13/4	L	14-03							143	#4 @12" O.C TIES.
125	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
126	TR	BF		60	20			1	36/11	S	14-00							1,488	20-#11 VERT. @ROCK
127	TR	BF		60	14			1	13/4	L	12-08							118	#4 @12" O.C TIES.
128	MT	48" DIA. PIER 16'-0"X6'-0" ROCK SOCKET (4 LOC)																	
129	TR	BF		60	16			4	32/10	H	17-08							4,865	16-#10 VERT.
130	TR	BF		60	16			4	13/4	L	14-03							609	#4 @12" O.C TIES.
131	TR	BF		60	3			4	13/4	L	14-03							114	3-#4 TIES. @T
132	TR	BF		60	16			4	32/10	S	13-00							3,580	16-#10 VERT. @ROCK
133	TR	BF		60	13			4	13/4	L	12-08							440	#4 @12" O.C TIES.
134	MT	48" DIA. PIER 16'-0"X6'-0" ROCK SOCKET																	
135	TR	BF		60	20			1	36/11	H	17-10							1,895	20-#11 VERT.
136	TR	BF		60	16			1	13/4	L	14-03							152	#4 @12" O.C TIES.
137	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
138	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK
139	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.
140	MT	48" DIA. PIER 17'-0"X0'-0" ROCK SOCKET (4 LOC)																	
141	TR	BF		60	16			4	32/10	H	18-08							5,141	16-#10 VERT.
142	TR	BF		60	17			4	13/4	L	14-03							647	#4 @12" O.C TIES.
143	TR	BF		60	3			4	13/4	L	14-03							114	3-#4 TIES. @T
144	MT	48" DIA. PIER 17'-0"X6'-0" ROCK SOCKET (3 LOC)																	
145	TR	BF		60	16			3	32/10	H	18-08							3,856	16-#10 VERT.
146	TR	BF		60	17			3	13/4	L	14-03							485	#4 @12" O.C TIES.
147	TR	BF		60	3			3	13/4	L	14-03							86	3-#4 TIES. @T
148	TR	BF		60	16			3	32/10	S	13-00							2,685	16-#10 VERT. @ROCK
149	TR	BF		60	13			3	13/4	L	12-08							330	#4 @12" O.C TIES.
150	MT	48" DIA. PIER 18'-0"X6'-0" ROCK SOCKET (7 LOC)																	
151	TR	BF		60	16			7	32/10	H	19-08							9,477	16-#10 VERT.
152	TR	BF		60	18			7	13/4	L	14-03							1,199	#4 @12" O.C TIES.
153	TR	BF		60	3			7	13/4	L	14-03							200	3-#4 TIES. @T
154	TR	BF		60	16			7	32/10	S	13-00							6,265	16-#10 VERT. @ROCK
155	TR	BF		60	13			7	13/4	L	12-08							770	#4 @12" O.C TIES.
156	MT	48" DIA. PIER 19'-0"X0'-0" ROCK SOCKET (6 LOC)																	
157	TR	BF		60	16			6	32/10	H	20-08							8,537	16-#10 VERT.
158	TR	BF		60	19			6	13/4	L	14-03							1,085	#4 @12" O.C TIES.
159	TR	BF		60	3			6	13/4	L	14-03							171	3-#4 TIES. @T
160	MT	48" DIA. PIER 19'-0"X6'-0" ROCK SOCKET (4 LOC)																	
161	TR	BF		60	16			4	32/10	H	20-08							5,691	16-#10 VERT.
162	TR	BF		60	19			4	13/4	L	14-03							723	#4 @12" O.C TIES.
163	TR	BF		60	3			4	13/4	L	14-03							114	3-#4 TIES. @T
164	TR	BF		60	16			4	32/10	S	13-00							3,580	16-#10 VERT. @ROCK
165	TR	BF		60	13			4	13/4	L	12-08							440	#4 @12" O.C TIES.
166	MT	48" DIA. PIER 19'-0"X6'-0" ROCK SOCKET																	
167	TR	BF		60	20			1	36/11	H	20-10							2,214	20-#11 VERT.
168	TR	BF		60	19			1	13/4	L	14-03							181	#4 @12" O.C TIES.
169	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
170	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK
171	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.
172	MT	48" DIA. PIER 20'-0"X6'-0" ROCK SOCKET (3 LOC)																	
173	TR	BF		60	16			3	32/10	H	21-08							4,475	16-#10 VERT.
174	TR	BF		60	20			3	13/4	L	14-03							571	#4 @12" O.C TIES.
175	TR	BF		60	3			3	13/4	L	14-03							86	3-#4 TIES. @T
176	TR	BF		60	16			3	32/10	S	13-00							2,685	16-#10 VERT. @ROCK
177	TR	BF		60	13			3	13/4	L	12-08							330	#4 @12" O.C TIES.
178	MT	48" DIA. PIER 21'-0"X6'-0" ROCK SOCKET																	
179	TR	BF		60	16			1	32/10	H	22-08							1,561	16-#10 VERT.
180	TR	BF		60	21			1	13/4	L	14-03							200	#4 @12" O.C TIES.
181	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
182	TR	BF		60	16			1	32/10	S	13-00							895	16-#10 VERT. @ROCK
183	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
184	MT	48" DIA. PIER 21'-0" / 6'-0" ROCK SOCKET																		
185	TR	BF		60	20			1	36/11	H	22-10							2,426	20-#11 VERT.	
186	TR	BF		60	21			1	13/4	L	14-03							200	#4 @12" O.C TIES.	
187	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
188	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK	
189	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
190	MT	48" DIA. PIER 22'-0" / 6'-0" ROCK SOCKET																		
191	TR	BF		60	16			1	32/10	H	23-08							1,629	16-#10 VERT.	
192	TR	BF		60	22			1	13/4	L	14-03							209	#4 @12" O.C TIES.	
193	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
194	TR	BF		60	16			1	32/10	S	13-00							895	16-#10 VERT. @ROCK	
195	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
196	MT	48" DIA. PIER 22'-0" / 6'-0" ROCK SOCKET																		
197	TR	BF		60	20			1	36/11	H	23-10							2,532	20-#11 VERT.	
198	TR	BF		60	22			1	13/4	L	14-03							209	#4 @12" O.C TIES.	
199	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
200	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK	
201	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
202	MT	48" DIA. PIER 23'-0" / 6'-0" ROCK SOCKET (2 LOC)																		
203	TR	BF		60	16			2	32/10	H	24-08							3,396	16-#10 VERT.	
204	TR	BF		60	23			2	13/4	L	14-03							438	#4 @12" O.C TIES.	
205	TR	BF		60	3			2	13/4	L	14-03							57	3-#4 TIES. @T	
206	TR	BF		60	16			2	32/10	S	13-00							1,790	16-#10 VERT. @ROCK	
207	TR	BF		60	13			2	13/4	L	12-08							220	#4 @12" O.C TIES.	
208	MT	48" DIA. PIER 24'-0" / 6'-0" ROCK SOCKET.																		
209	TR	BF		60	16			1	32/10	H	25-08							1,767	16-#10 VERT.	
210	TR	BF		60	24			1	13/4	L	14-03							228	#4 @12" O.C TIES.	
211	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
212	TR	BF		60	16			1	32/10	S	13-00							895	16-#10 VERT. @ROCK	
213	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
214	MT	48" DIA. PIER 24'-0" / 6'-0" ROCK SOCKET																		
215	TR	BF		60	20			1	36/11	H	25-10							2,745	20-#11 VERT.	
216	TR	BF		60	24			1	13/4	L	14-03							228	#4 @12" O.C TIES.	
217	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
218	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK	
219	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
220	MT	48" DIA. PIER 25'-0" / 6'-0" ROCK SOCKET																		
221	TR	BF		60	16			1	32/10	H	26-08							1,836	16-#10 VERT.	
222	TR	BF		60	25			1	13/4	L	14-03							238	#4 @12" O.C TIES.	
223	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
224	TR	BF		60	16			1	32/10	S	13-00							895	16-#10 VERT. @ROCK	
225	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
226	MT	48" DIA. PIER 26'-0" / 6'-0" ROCK SOCKET																		
227	TR	BF		60	16			1	32/10	H	27-08							1,905	16-#10 VERT.	
228	TR	BF		60	26			1	13/4	L	14-03							247	#4 @12" O.C TIES.	
229	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
230	TR	BF		60	16			1	32/10	H	13-00							895	16-#10 VERT. @ROCK	
231	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
232	MT	48" DIA. PIER 26'-0" / 6'-0" ROCK SOCKET																		
233	TR	BF		60	20			1	36/11	H	27-10							2,958	20-#11 VERT.	
234	TR	BF		60	26			1	13/4	L	14-03							247	#4 @12" O.C TIES.	
235	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
236	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK	
237	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.	
238	MT	48" DIA. PIER 27'-0"																		
239	TR	BF		60	16			1	32/10	H	28-08							1,974	16-#10 VERT.	
240	TR	BF		60	27			1	13/4	L	14-03							257	#4 @12" O.C TIES.	
241	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T	
242	MT	48" DIA. PIER 27'-0" / 6'-0" ROCK SOCKET																		
243	TR	BF		60	20			1	36/11	H	28-10							3,064	20-#11 VERT.	
244	TR	BF		60	27			1	13/4	L	14-03							257	#4 @12" O.C TIES.	

## INT-072 - NOISE WALL ALONG SB I-95

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
245	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
246	TR	BF		60	20			1	36/11	S	13-00							1,381	20-#11 VERT. @ROCK
247	TR	BF		60	13			1	13/4	L	12-08							110	#4 @12" O.C TIES.
248	MT	48" DIA. PIER 28'-0" (2 LOC)																	
249	TR	BF		60	16			2	32/10	H	29-08							4,085	16-#10 VERT.
250	TR	BF		60	26			2	13/4	L	14-03							495	#4 @12" O.C TIES.
251	TR	BF		60	3			2	13/4	L	14-03							57	3-#4 TIES. @T
252	MT	48" DIA. PIER 29'-0" (25 LOC)																	
253	TR	BF		60	16			25	32/10	H	30-08							52,782	16-#10 VERT.
254	TR	BF		60	29			25	13/4	L	14-03							6,901	#4 @12" O.C TIES.
255	TR	BF		60	3			25	13/4	L	14-03							714	3-#4 TIES. @T
256	MT	60" DIA. PIER 16'-0"/7'-0" ROCK SOCKET																	
257	TR	BF		60	16			1	32/10	H	17-08							1,216	16-#10 VERT.
258	TR	BF		60	16			1	13/4	L	17-04							185	#4 @12" O.C TIES.
259	TR	BF		60	3			1	13/4	L	17-04							35	3-#4 TIES. @T
260	TR	BF		60	16			1	32/10	S	14-00							964	16-#10 VERT. @ROCK
261	TR	BF		60	14			1	13/4	L	15-10							148	#4 @12" O.C TIES.
262	MT	60" DIA. PIER 17'-0"/7'-0" ROCK SOCKET																	
263	TR	BF		60	16			1	32/10	H	18-08							1,285	16-#10 VERT.
264	TR	BF		60	17			1	13/4	L	17-04							197	#4 @12" O.C TIES.
265	TR	BF		60	3			1	13/4	L	17-04							35	3-#4 TIES. @T
266	TR	BF		60	16			1	32/10	S	14-00							964	16-#10 VERT. @ROCK
267	TR	BF		60	14			1	13/4	L	15-10							148	#4 @12" O.C TIES.
268	MT	60" DIA. PIER 18'-0"/7'-0" ROCK SOCKET (5 LOC)																	
269	TR	BF		60	16			5	32/10	H	19-08							6,770	16-#10 VERT.
270	TR	BF		60	18			5	13/4	L	17-04							1,042	#4 @12" O.C TIES.
271	TR	BF		60	3			5	13/4	L	17-04							174	3-#4 TIES. @T
272	TR	BF		60	16			5	32/10	S	14-00							4,819	16-#10 VERT. @ROCK
273	TR	BF		60	14			5	13/4	L	15-10							740	#4 @12" O.C TIES.
274	MT	60" DIA. PIER 19'-0"/7'-0" ROCK SOCKET																	
275	TR	BF		60	16			1	32/10	H	20-08							1,423	16-#10 VERT.
276	TR	BF		60	19			1	13/4	L	17-04							220	#4 @12" O.C TIES.
277	TR	BF		60	3			1	13/4	L	17-04							35	3-#4 TIES. @T
278	TR	BF		60	16			1	32/10	S	14-00							964	16-#10 VERT. @ROCK
279	TR	BF		60	14			1	13/4	L	15-10							148	#4 @12" O.C TIES.
280	MT	36" DIA. PIER 16'-0" (7 LOC)																	
281	TR	BF		60	14			7	25/8	H	17-04							4,535	14-#8 VERT.
282	TR	BF		60	16			7	13/4	L	11-01							829	#4 @12" O.C TIES.
283	TR	BF		60	3			7	13/4	L	11-01							155	3-#4 TIES. @T
284	MT	36" DIA. PIER 18'-0" (10 LOC)																	
285	TR	BF		60	14			10	25/8	H	19-04							7,227	14-#8 VERT.
286	TR	BF		60	18			10	13/4	L	11-01							1,333	#4 @12" O.C TIES.
287	TR	BF		60	3			10	13/4	L	11-01							222	3-#4 TIES. @T
288	MT	36" DIA. PIER 22'-0" (10 LOC)																	
289	TR	BF		60	14			1	25/8	H	23-04							872	14-#8 VERT.
290	TR	BF		60	22			1	13/4	L	11-01							163	#4 @12" O.C TIES.
291	TR	BF		60	3			1	13/4	L	11-01							22	3-#4 TIES. @T
292	MT	48" DIA. PIER 26'-0" (18 LOC)																	
293	TR	BF		60	14			18	25/8	H	27-04							18,391	14-#8 VERT.
294	TR	BF		60	26			18	13/4	L	14-03							4,454	#4 @12" O.C TIES.
295	TR	BF		60	3			18	13/4	L	14-03							514	3-#4 TIES. @T
296	MT	48" DIA. PIER 26'-0"																	
297	TR	BF		60	16			1	32/10	H	27-04							1,882	16-#10 VERT.
298	TR	BF		60	26			1	13/4	L	14-03							247	#4 @12" O.C TIES.
299	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
300	MT	48" DIA. PIER 28'-0" (20 LOC)																	
301	TR	BF		60	16			20	32/10	H	29-04							40,392	16-#10 VERT.
302	TR	BF		60	28			20	13/4	L	14-03							5,330	#4 @12" O.C TIES.
303	TR	BF		60	3			20	13/4	L	14-03							571	3-#4 TIES. @T
304	MT	48" DIA. PIER 29'-0"																	
305	TR	BF		60	16			1	32/10	H	30-04							2,088	16-#10 VERT.



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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
306	TR	BF		60	29			1	13/4	L	14-03							276	#4 @12" O.C TIES.
307	TR	BF		60	3			1	13/4	L	14-03							29	3-#4 TIES. @T
308	MT	60" DIA. PIER 25'-0"																	
309	TR	BF		60	20			1	36/11	H	26-10							2,851	20-#11 VERT.
310	TR	BF		60	25			1	13/4	L	17-04							289	#4 @12" O.C TIES.
311	TR	BF		60	3			1	13/4	L	17-04							35	3-#4 TIES. @T
312	MT	60" DIA. PIER 29'-0" (22 LOC)																	
313	TR	BF		60	22			20	36/11	H	30-10							72,080	20-#11 VERT.
314	TR	BF		60	29			22	13/4	L	17-04							7,387	#4 @12" O.C TIES.
315	TR	BF		60	3			22	13/4	L	17-04							764	3-#4 TIES. @T
316	MT	60" DIA. PIER 30'-0" (9 LOC)																	
317	TR	BF		60	20			9	36/11	H	31-10							30,444	20-#11 VERT.
318	TR	BF		60	30			9	13/4	L	17-04							3,126	#4 @12" O.C TIES.
319	TR	BF		60	3			9	13/4	L	17-04							313	3-#4 TIES. @T
320	MT	60" DIA. PIER 31'-0" (10 LOC)																	
321	TR	BF		60	20			10	36/11	H	32-10							34,890	20-#11 VERT.
322	TR	BF		60	31			10	13/4	L	17-04							3,589	#4 @12" O.C TIES.
323	TR	BF		60	3			10	13/4	L	17-04							347	3-#4 TIES. @T
324	GI	Segment: NOISE WALL ALONG SB I-95 Sub-Segment: CONCRETE PILE CAP																	
325	MT	CONCRETE PILE CAP																	
326	MT	REF: S-03 TO S-16, S-23,																	
327	MT	10'-5"x6'-5"x5'-0" CONCRETE PILE CAP (19 LOC)																	
328	TR	BF		60	8			38	25/8	S	10-06							8,522	8-#8 VERT. ES.
329	TR	BF		60	4			38	16/5	S	10-06							1,664	4-#5 ADD'L. ES.
330	TR	BF		60	22			38	16/5	H	12-05							10,828	#5 @6" O.C TIES. ES.
331	MT	11'-5"x6'-5"x5'-0" CONCRETE PILE CAP (17 LOC)																	
332	TR	BF		60	8			34	25/8	S	10-06							7,625	8-#8 VERT. ES.
333	TR	BF		60	4			34	16/5	S	10-06							1,489	4-#5 ADD'L. ES.
334	TR	BF		60	24			34	16/5	H	12-05							10,569	#5 @6" O.C TIES. ES.
335	MT	5'-0"x5'-5"x4'-0" CONCRETE PILE CAP																	
336	TR	BF		60	8			2	19/6	S	5-00							120	8-#6 VERT. ES.
337	TR	BF		60	4			2	16/5	S	5-00							42	4-#5 ADD'L. ES.
338	TR	BF		60	8			2	16/5	H	10-05							174	#5 @9" O.C TIES. ES.
339	MT	5'-0"x6'-5"x5'-0" CONCRETE PILE CAP																	
340	TR	BF		60	8			2	19/6	S	5-00							120	8-#6 VERT. ES.
341	TR	BF		60	4			2	16/5	S	5-00							42	4-#5 ADD'L. ES.
342	TR	BF		60	8			2	16/5	H	12-05							207	#5 @9" O.C TIES. ES.
343	MT	5'-5"x5'-5"x4'-0" CONCRETE PILE CAP (16 LOC)																	
344	TR	BF		60	8			32	19/6	S	5-06							2,114	8-#6 VERT. ES.
345	TR	BF		60	4			32	16/5	S	5-06							734	4-#5 ADD'L. ES.
346	TR	BF		60	8			32	16/5	H	10-05							2,781	#5 @9" O.C TIES. ES.
347	MT	5'-5"x6'-5"x5'-0" CONCRETE PILE CAP (2 LOC)																	
348	TR	BF		60	8			4	19/6	S	5-06							264	8-#6 VERT. ES.
349	TR	BF		60	4			4	16/5	S	5-06							92	4-#5 ADD'L. ES.
350	TR	BF		60	8			4	16/5	H	12-05							414	#5 @9" O.C TIES. ES.
351	MT	6'-5"x5'-5"x4'-0" CONCRETE PILE CAP (8 LOC)																	
352	TR	BF		60	8			16	19/6	S	6-06							1,250	8-#6 VERT. ES.
353	TR	BF		60	4			16	16/5	S	6-06							434	4-#5 ADD'L. ES.
354	TR	BF		60	10			16	16/5	H	10-05							1,738	#5 @9" O.C TIES. ES.
355	MT	6'-5"x6'-5"x4'-0" CONCRETE PILE CAP (2 LOC)																	
356	TR	BF		60	8			4	19/6	S	6-06							312	8-#6 VERT. ES.
357	TR	BF		60	4			4	16/5	S	6-06							108	4-#5 ADD'L. ES.
358	TR	BF		60	10			4	16/5	H	11-05							476	#5 @9" O.C TIES. ES.
359	MT	6'-5"x6'-5"x5'-0" CONCRETE PILE CAP (6 LOC)																	
360	TR	BF		60	8			12	19/6	S	6-06							937	8-#6 VERT. ES.
361	TR	BF		60	4			12	16/5	S	6-06							325	4-#5 ADD'L. ES.
362	TR	BF		60	10			12	16/5	H	12-05							1,554	#5 @9" O.C TIES. ES.
363	MT	7'-5"x5'-5"x4'-0" CONCRETE PILE CAP (16 LOC)																	
364	TR	BF		60	8			32	25/8	S	7-06							5,126	8-#8 VERT. ES.
365	TR	BF		60	4			32	16/5	S	7-06							1,001	4-#5 ADD'L. ES.
366	TR	BF		60	16			32	16/5	H	10-05							5,563	#5 @6" O.C TIES. ES.



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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
367	MT	7'-5"x6'-5"x5'-0" CONCRETE PILE CAP (6 LOC)																	
368	TR	BF		60	8			12	25/8	S	7-06							1,922	8-#8 VERT. ES.
369	TR	BF		60	4			12	16/5	S	7-06							375	4-#5 ADD'L. ES.
370	TR	BF		60	16			12	16/5	H	12-05							2,487	#5 @6" O.C TIES. ES.
371	MT	8'-5"x5'-5"x4'-0" CONCRETE PILE CAP (16 LOC)																	
372	TR	BF		60	8			32	25/8	S	8-06							5,810	8-#8 VERT. ES.
373	TR	BF		60	4			32	16/5	S	8-06							1,135	4-#5 ADD'L. ES.
374	TR	BF		60	18			32	16/5	H	10-05							6,258	#5 @6" O.C TIES. ES.
375	MT	8'-5"x6'-5"x4'-0" CONCRETE PILE CAP																	
376	TR	BF		60	8			2	25/8	S	8-06							363	8-#8 VERT. ES.
377	TR	BF		60	4			2	16/5	S	8-06							71	4-#5 ADD'L. ES.
378	TR	BF		60	18			2	16/5	H	11-05							429	#5 @6" O.C TIES. ES.
379	MT	8'-5"x6'-5"x5'-0" CONCRETE PILE CAP (2 LOC)																	
380	TR	BF		60	8			4	25/8	S	8-06							726	8-#8 VERT. ES.
381	TR	BF		60	4			4	16/5	S	8-06							142	4-#5 ADD'L. ES.
382	TR	BF		60	18			4	16/5	H	12-05							933	#5 @6" O.C TIES. ES.
383	MT	9'-5"x5'-5"x4'-0" CONCRETE PILE CAP																	
384	TR	BF		60	8			2	25/8	S	9-06							406	8-#8 VERT. ES.
385	TR	BF		60	4			2	16/5	S	9-06							79	4-#5 ADD'L. ES.
386	TR	BF		60	20			2	16/5	H	10-05							435	#5 @6" O.C TIES. ES.
387	MT	9'-5"x6'-5"x5'-0" CONCRETE PILE CAP (3 LOC)																	
388	TR	BF		60	8			6	25/8	S	9-06							1,218	8-#8 VERT. ES.
389	TR	BF		60	4			6	16/5	S	9-06							238	4-#5 ADD'L. ES.
390	TR	BF		60	20			6	16/5	H	12-05							1,554	#5 @6" O.C TIES. ES.
391	GI	Segment: NOISE WALL ALONG SB I-95 Sub-Segment: CONCRETE PANEL																	
392	MT	CONCRETE PANEL																	
393	MT	REF: S-03 TO S-16, S-23,S-27																	
394	MT	8 1/4" CONCRETE PANEL @12' POST SPACING (4 LOC)																	
395	TR	BF		60	25			4	13/4	S	10-00							668	#4 @6" O.C VERT.
396	TR	BF		60	21			4	16/5	S	12-00							1,051	#5 @6" O.C HORZ.
397	TR	BF		60	2			4	16/5	H	13-08							114	2-#5 ADD'L. @B.
398	TR	BF		60	2			4	16/5	H	13-08							114	2-#5 ADD'L. @T.
399	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (14 LOC)																	
400	TR	BF		60	33			14	13/4	S	10-00							3,086	#4 @6" O.C VERT.
401	TR	BF		60	21			14	19/6	S	16-00							7,066	#6 @6" O.C HORZ.
402	TR	BF		60	2			14	16/5	H	17-08							516	2-#5 ADD'L. @B.
403	TR	BF		60	2			14	16/5	H	17-08							516	2-#5 ADD'L. @T.
404	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (23 LOC)																	
405	TR	BF		60	33			23	13/4	S	4-00							2,028	#4 @6" O.C VERT.
406	TR	BF		60	9			23	16/5	S	16-00							3,455	#5 @6" O.C HORZ.
407	TR	BF		60	2			23	16/5	S	17-08							848	2-#5 ADD'L. @B.
408	TR	BF		60	2			23	16/5	H	17-08							848	2-#5 ADD'L. @T.
409	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (15 LOC)																	
410	TR	BF		60	33			15	13/4	S	5-00							1,653	#4 @6" O.C VERT.
411	TR	BF		60	11			15	16/5	S	16-00							2,754	#5 @6" O.C HORZ.
412	TR	BF		60	2			15	16/5	H	17-08							553	2-#5 ADD'L. @B.
413	TR	BF		60	2			15	16/5	H	17-08							553	2-#5 ADD'L. @T.
414	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (23 LOC)																	
415	TR	BF		60	33			23	13/4	S	6-00							3,042	#4 @6" O.C VERT.
416	TR	BF		60	13			23	16/5	S	16-00							4,990	#5 @6" O.C HORZ.
417	TR	BF		60	2			23	16/5	H	17-08							848	2-#5 ADD'L. @B.
418	TR	BF		60	2			23	16/5	H	17-08							848	2-#5 ADD'L. @T.
419	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (16 LOC)																	
420	TR	BF		60	33			16	13/4	S	7-00							2,469	#4 @6" O.C VERT.
421	TR	BF		60	15			16	16/5	S	16-00							4,005	#5 @6" O.C HORZ.
422	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @B.
423	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @T.
424	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (3 LOC)																	
425	TR	BF		60	33			16	13/4	S	8-00							2,821	#4 @6" O.C VERT.
426	TR	BF		60	17			16	16/5	S	16-00							4,539	#5 @6" O.C HORZ.
427	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @B.

## INT-072 - NOISE WALL ALONG SB I-95

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
428	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @T.	
429	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (18 LOC)																		
430	TR	BF		60	33			18	13/4	S	9-00							3,571	#4 @6" O.C VERT.	
431	TR	BF		60	19			18	19/6	S	16-00							8,219	#6 @6" O.C HORZ.	
432	TR	BF		60	2			18	16/5	H	17-08							663	2-#5 ADD'L. @B.	
433	TR	BF		60	2			18	16/5	H	17-08							663	2-#5 ADD'L. @T.	
434	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (7 LOC)																		
435	TR	BF		60	33			7	13/4	S	10-00							1,543	#4 @6" O.C VERT.	
436	TR	BF		60	21			7	19/6	S	16-00							3,533	#6 @6" O.C HORZ.	
437	TR	BF		60	2			7	16/5	H	17-072							257	2-#5 ADD'L. @B.	
438	TR	BF		60	2			7	16/5	H	17-08							258	2-#5 ADD'L. @T.	
439	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (11 LOC)																		
440	TR	BF		60	33			11	13/4	S	11-00							2,667	#4 @6" O.C VERT.	
441	TR	BF		60	23			11	19/6	S	16-00							6,080	#6 @6" O.C HORZ.	
442	TR	BF		60	2			11	16/5	H	17-08							405	2-#5 ADD'L. @B.	
443	TR	BF		60	2			11	16/5	H	17-08							405	2-#5 ADD'L. @T.	
444	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (9 LOC)																		
445	TR	BF		60	33			9	13/4	S	12-00							2,381	#4 @6" O.C VERT.	
446	TR	BF		60	25			9	19/6	S	16-00							5,407	#6 @6" O.C HORZ.	
447	TR	BF		60	2			9	16/5	H	17-08							332	2-#5 ADD'L. @B.	
448	TR	BF		60	2			9	16/5	H	17-08							332	2-#5 ADD'L. @T.	
449	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (38 LOC)																		
450	TR	BF		60	33			38	13/4	S	4-00							3,350	#4 @6" O.C VERT.	
451	TR	BF		60	9			38	16/5	S	16-00							5,708	#5 @6" O.C HORZ.	
452	TR	BF		60	2			38	16/5	H	17-08							1,400	2-#5 ADD'L. @B.	
453	TR	BF		60	2			38	16/5	H	17-08							1,400	2-#5 ADD'L. @T.	
454	MT	8 1/4" CONCRETE PANEL @12' POST SPACING (2 LOC)																		
455	TR	BF		60	25			2	13/4	S	5-00							167	#4 @6" O.C VERT.	
456	TR	BF		60	11			2	16/5	S	12-00							275	#5 @6" O.C HORZ.	
457	TR	BF		60	2			2	16/5	H	13-08							57	2-#5 ADD'L. @B.	
458	TR	BF		60	2			2	16/5	H	13-08							57	2-#5 ADD'L. @T.	
459	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (18 LOC)																		
460	TR	BF		60	33			18	13/4	S	5-00							1,984	#4 @6" O.C VERT.	
461	TR	BF		60	11			18	16/5	S	16-00							3,304	#5 @6" O.C HORZ.	
462	TR	BF		60	2			18	16/5	H	17-08							663	2-#5 ADD'L. @B.	
463	TR	BF		60	2			18	16/5	H	17-08							663	2-#5 ADD'L. @T.	
464	MT	8 1/4" CONCRETE PANEL @12' POST SPACING (2 LOC)																		
465	TR	BF		60	25			2	13/4	S	6-00							200	#4 @6" O.C VERT.	
466	TR	BF		60	13			2	16/5	S	12-00							325	#5 @6" O.C HORZ.	
467	TR	BF		60	2			2	16/5	H	13-08							57	2-#5 ADD'L. @B.	
468	TR	BF		60	2			2	16/5	H	13-08							57	2-#5 ADD'L. @T.	
469	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (19 LOC)																		
470	TR	BF		60	33			19	13/4	S	6-00							2,513	#4 @6" O.C VERT.	
471	TR	BF		60	13			19	16/5	S	16-00							4,122	#5 @6" O.C HORZ.	
472	TR	BF		60	2			19	16/5	H	17-08							700	2-#5 ADD'L. @B.	
473	TR	BF		60	2			19	16/5	H	17-08							700	2-#5 ADD'L. @T.	
474	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (16 LOC)																		
475	TR	BF		60	33			16	13/4	S	7-00							2,469	#4 @6" O.C VERT.	
476	TR	BF		60	15			16	16/5	S	16-00							4,005	#5 @6" O.C HORZ.	
477	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @B.	
478	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @T.	
479	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (3 LOC)																		
480	TR	BF		60	33			3	13/4	S	8-00							529	#4 @6" O.C VERT.	
481	TR	BF		60	17			3	16/5	S	16-00							851	#5 @6" O.C HORZ.	
482	TR	BF		60	2			3	16/5	H	17-08							111	2-#5 ADD'L. @B.	
483	TR	BF		60	2			3	16/5	H	17-08							111	2-#5 ADD'L. @T.	
484	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (7 LOC)																		
485	TR	BF		60	33			11	13/4	S	9-00							2,182	#4 @6" O.C VERT.	
486	TR	BF		60	19			11	19/6	S	16-00							5,023	#6 @6" O.C HORZ.	
487	TR	BF		60	2			11	16/5	H	17-08							405	2-#5 ADD'L. @B.	
488	TR	BF		60	2			11	16/5	H	17-08							405	2-#5 ADD'L. @T.	

**INT-072 - NOISE WALL ALONG SB I-95**

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
489	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (16 LOC)																	
490	TR	BF		60	33			16	13/4	S	10-00							3,527	#4 @6" O.C VERT.
491	TR	BF		60	21			16	19/6	S	16-00							8,075	#6 @6" O.C HORZ.
492	TR	BF		60	2			16	16/5	H	17-08							590	2-#5 ADD'L. @B.
493	TR	BF		60	1			16	16/5	H	17-08							295	1-#5 ADD'L. @T.
494	MT	8 1/4" CONCRETE PANEL @12' POST SPACING (2 LOC)																	
495	TR	BF		60	33			2	13/4	S	11-00							485	#4 @6" O.C VERT.
496	TR	BF		60	23			2	16/5	S	16-00							768	#5 @6" O.C HORZ.
497	TR	BF		60	2			2	16/5	H	13-08							57	2-#5 ADD'L. @B.
498	TR	BF		60	1			2	16/5	H	13-08							29	1-#5 ADD'L. @T.
499	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (26 LOC)																	
500	TR	BF		60	33			26	13/4	S	11-00							6,305	#4 @6" O.C VERT.
501	TR	BF		60	23			26	19/6	S	16-00							14,372	#6 @6" O.C HORZ.
502	TR	BF		60	2			26	16/5	H	17-08							958	2-#5 ADD'L. @B.
503	TR	BF		60	1			26	16/5	H	17-08							479	1-#5 ADD'L. @T.
504	MT	8 1/4" CONCRETE PANEL @12' POST SPACING (2 LOC)																	
505	TR	BF		60	33			2	13/4	S	12-00							529	#4 @6" O.C VERT.
506	TR	BF		60	25			2	16/5	S	16-00							834	#5 @6" O.C HORZ.
507	TR	BF		60	2			2	16/5	H	13-08							57	2-#5 ADD'L. @B.
508	TR	BF		60	1			2	16/5	H	13-08							29	1-#5 ADD'L. @T.
509	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (30 LOC)																	
510	TR	BF		60	33			30	13/4	S	12-00							7,937	#4 @6" O.C VERT.
511	TR	BF		60	25			30	19/6	S	16-00							18,025	#6 @6" O.C HORZ.
512	TR	BF		60	2			30	16/5	H	17-08							1,106	2-#5 ADD'L. @B.
513	TR	BF		60	1			30	16/5	H	17-08							553	1-#5 ADD'L. @T.
514	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (13 LOC)																	
515	TR	BF		60	33			13	13/4	S	8-00							2,292	#4 @6" O.C VERT.
516	TR	BF		60	17			13	16/5	S	16-00							3,688	#5 @6" O.C HORZ.
517	TR	BF		60	2			13	16/5	H	17-08							479	2-#5 ADD'L. @B.
518	TR	BF		60	1			13	16/5	H	17-08							240	1-#5 ADD'L. @T.
519	MT	8 1/4" CONCRETE PANEL @16' POST SPACING (34 LOC)																	
520	TR	BF		60	33			34	13/4	S	9-00							6,745	#4 @6" O.C VERT.
521	TR	BF		60	19			34	19/6	S	16-00							15,525	#6 @6" O.C HORZ.
522	TR	BF		60	2			34	16/5	H	17-08							1,253	2-#5 ADD'L. @B.
523	TR	BF		60	1			34	16/5	H	17-08							627	1-#5 ADD'L. @T.

## INT-072 - NOISE WALL ALONG SB I-95

## Rebar Sub-Segment Summary

## Segment: NOISE WALL ALONG SB I-95

## Sub-Segment: DRILLED PIER

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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## \*\* Grade 60, Black \*\*

13/4	64,431	110	0	64,321	0
25/8	39,367	2,350	37,017	0	0
32/10	237,384	51,841	185,543	0	0
36/11	192,224	18,381	173,843	0	0
	533,406	72,682	396,403	64,321	0

## Sub-Segment: CONCRETE PILE CAP

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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## \*\* Grade 60, Black \*\*

16/5	54,371	7,971	46,400	0	0
19/6	5,117	5,117	0	0	0
25/8	31,718	31,718	0	0	0
	91,206	44,806	46,400	0	0

## Sub-Segment: CONCRETE PANEL

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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## \*\* Grade 60, Black \*\*

13/4	67,143	67,143	0	0	0
16/5	70,825	45,522	25,303	0	0
19/6	91,325	91,325	0	0	0
	229,293	203,990	25,303	0	0

## Total for Segment: NOISE WALL ALONG SB I-95

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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## \*\* Grade 60, Black \*\*

13/4	131,574	67,253	0	64,321	0
16/5	125,196	53,493	71,703	0	0
19/6	96,442	96,442	0	0	0
25/8	71,085	34,068	37,017	0	0
32/10	237,384	51,841	185,543	0	0
36/11	192,224	18,381	173,843	0	0
	853,905	321,478	468,106	64,321	0

## INT-072 - NOISE WALL ALONG SB I-95

## Estimate Totals

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	131,574	67,253	0	64,321	0
16/5	125,196	53,493	71,703	0	0
19/6	96,442	96,442	0	0	0
25/8	71,085	34,068	37,017	0	0
32/10	237,384	51,841	185,543	0	0
36/11	192,224	18,381	173,843	0	0
	<u>853,905</u>	<u>321,478</u>	<u>468,106</u>	<u>64,321</u>	<u>0</u>